



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of This Application:
Class: Subclass:
Prior Appln. Ser. No.: 193,896
Filed: February 9, 1994
Examiner: T. Fears
Group: 2511

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

September 15, 1994

Sir:

This is a request for filing a ☒ continuation
[] divisional application under 37 CFR 1.60, of pending prior
application Serial No. 193,896, filed February 9, 1994, of K.
SHIMOHIGASHI et al. for SEMICONDUCTOR MEMORY.

1. ☒ Enclosed is a copy of the prior application as
originally filed and an affidavit or declaration
verifying it as a true copy.
2. [] Prepare a copy of the prior application.
3. ☒ The filing fee is calculated below:

CLAIMS AS FILED, LESS ANY CLAIMS
CANCELLED BY AMENDMENT

For	Number Filed	Number Extra	Rate	Basic Fee \$710.00
Total				
Claims:	6 - 20	= 0	x \$22.00 =	0.00
Independent				
Claims:	1 - 3	= 0	x \$74.00 =	0.00
Multiple				
Dependency Fee				
(if applicable)			+ \$230.00 =	

Total Filing Fee \$710.00

4. ☒ The Commissioner is hereby authorized to charge
any fees which may be required, or credit any
overpayment to Account No. 01-2135
(501.18758C13). A duplicate copy of this sheet is
attached hereto.

5. ☒ A check in the amount of \$710.00 is enclosed.

6. ☐ Cancel original claims - of the prior application before calculating the filing fee.

7. ☒ Amend the specification by inserting the following before the first line thereof:

--This is a continuation of application Serial No. 193,896, filed February 9, 1994, which is a continuation of application Serial No. 115,241, filed August 18, 1993, which is a continuation of application Serial No. 985,644, filed December 7, 1992, which is a continuation of application Serial No. 864,934, filed April 7, 1992, which was a continuation of Serial No. 07/515,345 filed April 30, 1990, which is a continuation of Serial No. 07/397,119 filed August 22, 1989, which is a continuation of application Serial No. 07/230,046 filed August 9, 1988, which is a continuation of Serial No. 07/120,539 filed November 13, 1987, now abandoned, which is a division of application Serial No. 07/941,840 filed December 15, 1986, now U.S. Patent No. 4,709,353, which is a division of application Serial No. 07/854,502 filed April 22, 1986, now U.S. Patent No. 4,646,267, which is a division of application Serial No. 07/756,707 filed July 19, 1985, now U.S. Patent No. 4,592,022, which is a division of application Serial No. 07/638,982 filed August 8, 1984, now U.S. Patent No. 4,539,658, which is a division of application Serial No. 07/377,958 filed May 13, 1982, now U.S. Patent No. 4,472,792. --

8. ☐ Transfer the drawings from the prior application to the instant application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file.

8a. ☒ New formal drawings are enclosed.

8b. ☐ Informal drawings are enclosed.

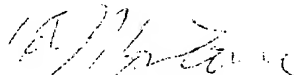
9. [x] Priority is claimed under 35 U.S.C. 119 based on application No. 56-70733, filed in Japan on May 13, 1981.
- 9a. [x] The certified copy was filed on May 13, 1982 in prior application Serial No. 07/377,958, filed May 13, 1982.
10. [x] The prior application is assigned of record to: Hitachi, Ltd.
11. [x] The power of attorney in the prior application is to:
- Donald R. Antonelli, Reg. No. 20,296;
David T. Terry, Reg. No. 20,178;
Melvin Kraus, Reg. No. 22,466;
Stanley A. Wal, Reg. No. 26,432;
William I. Solomon, Reg. No. 28,565;
Gregory E. Montone, Reg. No. 28,141;
Ronald J. Shore, Reg. No. 28,577;
Donald E. Stout, Reg. No. 26,422;
Alan E. Schiavelli, Reg. No. 32,087;
James N. Dresser, Reg. No. 22,973;
and Carl I. Brundidge, Reg. No. 29,621.
- 11a. [x] The power appears in the original papers in the prior application.
- 11b. [] Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
12. [x] Address all future communications in connection with this application to:
- Antonelli, Terry, Stout & Kraus
Suite 1800
1300 North Seventeenth Street
Arlington, VA 22209
13. [x] A preliminary amendment is enclosed. (Any claims added by the preliminary amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
14. [x] I hereby verify that the attached papers are a true copy of prior application Serial No. 377,958, as originally filed in the U.S. Patent and Trademark Office on May 13, 1982.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136 in parent application Serial No. 193,896, filed February 9, 1994. Please charge any shortage of fees due in connection with parent application Serial No. 193,896, filed February 9, 1994, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (Case: 501.18758C13), and please credit any excess fees to said deposit account.

Respectfully submitted,

Date: September 15, 1994



Gregory E. Montone
Registration No. 28,141
ANTONELLI, TERRY, STOUT & KRAUS

GEM/vlr
(703) 312-6600

Attachments

501.18758C13



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. SHIMOHIGASHI et al.
Serial No.: Not Yet Assigned
Filed: September 14, 1994
For: SEMICONDUCTOR MEMORY
Group: 2511
Examiner: T. Fears

LETTER

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

September 15, 1994

Sir:

In accordance with the provisions of MPEP 2001.06(b),
indicating that:

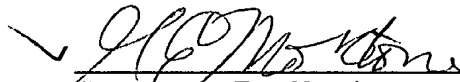
"Normally if the application under
examination is identified as a
continuation or continuation-in-part of an
earlier application the Examiner will
consider the prior art cited in the
earlier application...Accordingly, no
separate citation of the same prior art
need be made in the latter application."

It is respectfully requested that the Examiner in the present
application fully review all prior art cited in the parent
applications Serial No. 193,896, filed February 9, 1994,
Serial No. 115,241, filed August 18, 1993, Serial No. 985,644,
filed December 7, 1992, Serial No. 864,934, filed April 7,
1992, Serial No. 07/515,345 filed April 30, 1990, Serial No.
07/397,119 filed August 22, 1989, Serial No. 07/230,046 filed
August 9, 1988, Serial No. 07/120,539 filed November 13, 1987,
Serial No. 07/941,840 filed December 15, 1986, now U.S. Patent

No. 4,709,353, Serial No. 07/854,502 filed April 22, 1986, now U.S. Patent No. 4,646,267, Serial No. 07/756,707 filed July 19, 1985, now U.S. Patent No. 4,592,022, Serial No. 07/638,982 filed August 8, 1984, now U.S. Patent No. 4,539,658, Serial No. 07/377,958 filed May 13, 1982, now U.S. Patent No. 4,472,792 of the present application. If the Examiner has difficulty in obtaining copies of any of the prior art which was cited in the parent applications, it is requested that he advise the applicants in this regard so that attempts can be made to obtain copies for the Examiner's review.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS

✓ 

Gregory E. Montone
Registration No. 28,141

GEM/vlr
(703) 312-6600



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of This Application:
Class: Subclass:
Prior Appln. Ser. No.: 193,896
Filed: February 9, 1994
Examiner: T. Fears
Group: 2511

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

September 15, 1994

Sir:

This is a request for filing a [x] continuation
[] divisional application under 37 CFR 1.60, of pending prior
application Serial No. 193,896, filed February 9, 1994, of K.
SHIMOHIGASHI et al. for SEMICONDUCTOR MEMORY.

1. [x] Enclosed is a copy of the prior application as
originally filed and an affidavit or declaration
verifying it as a true copy.
2. [] Prepare a copy of the prior application.
3. [x] The filing fee is calculated below:

CLAIMS AS FILED, LESS ANY CLAIMS
CANCELLED BY AMENDMENT

<u>For</u>	<u>Number Filed</u>	<u>Number Extra</u>	<u>Rate</u>	<u>Basic Fee</u> <u>\$710.00</u>
Total				
Claims:	6 - 20	= 0	x \$22.00 =	0.00
Independent				
Claims:	1 - 3	= 0	x \$74.00 =	0.00
Multiple				
Dependency Fee				
(if applicable)			+ \$230.00 =	

Total Filing Fee \$710.00

4. [x] The Commissioner is hereby authorized to charge
any fees which may be required, or credit any
overpayment to Account No. 01-2135
(501.18758C13). A duplicate copy of this sheet is
attached hereto.

A

710-101

00/306612

3/Pre
a.
Lewis
11-28-94

5. ☒ A check in the amount of \$710.00 is enclosed.
6. ☐ Cancel original claims - of the prior application before calculating the filing fee.
7. ☒ Amend the specification by inserting the following before the first line thereof:

a1

--This is a continuation of application Serial No. 193,896, filed February 9, 1994, ^{now S. 2,647,878} which is a continuation of application Serial No. 115,241, filed August 18, 1993, which is a continuation of application Serial No. 985,644, filed December 7, 1992, which is a continuation of application Serial No. 864,934, filed April 7, 1992, ^{now S. 7,033,374} which was a continuation of Serial No. 07/515,345 filed April 30, 1990, ^{now S. 5,119,932} which is a continuation of Serial No. 07/397,119 filed August 22, 1989, which is a continuation of application Serial No. 07/230,046 filed August 9, 1988, ^{now U.S. Pat. No. 4,860,256} which is a continuation of Serial No. 07/120,539 filed November 13, 1987, now abandoned, which is a division of application Serial No. 07/941,840 filed December 15, 1986, now U.S. Patent No. 4,709,353, which is a division of application Serial No. 07/854,502 filed April 22, 1986, now U.S. Patent No. 4,646,267, which is a division of application Serial No. 07/756,707 filed July 19, 1985, now U.S. Patent No. 4,592,022, which is a division of application Serial No. 07/638,982 filed August 8, 1984, now U.S. Patent No. 4,539,658, which is a division of application Serial No. 07/377,958 filed May 13, 1982, now U.S. Patent No. 4,472,792. --

8. ☐ Transfer the drawings from the prior application to the instant application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file.
- 8a. ☒ New formal drawings are enclosed.
- 8b. ☐ Informal drawings are enclosed.


9. [x] Priority is claimed under 35 U.S.C. 119 based on application No. 56-70733, filed in Japan on May 13, 1981.
- 9a. [x] The certified copy was filed on May 13, 1982 in prior application Serial No. 07/377,958, filed May 13, 1982.
10. [x] The prior application is assigned of record to: Hitachi, Ltd.
11. [x] The power of attorney in the prior application is to:
- Donald R. Antonelli, Reg. No. 20,296;
David T. Terry, Reg. No. 20,178;
Melvin Kraus, Reg. No. 22,466;
Stanley A. Wal, Reg. No. 26,432;
William I. Solomon, Reg. No. 28,565;
Gregory E. Montone, Reg. No. 28,141;
Ronald J. Shore, Reg. No. 28,577;
Donald E. Stout, Reg. No. 26,422;
Alan E. Schiavelli, Reg. No. 32,087;
James N. Dresser, Reg. No. 22,973;
and Carl I. Brundidge, Reg. No. 29,621.
- 11a. [x] The power appears in the original papers in the prior application.
- 11b. [] Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
12. [x] Address all future communications in connection with this application to:
- Antonelli, Terry, Stout & Kraus
Suite 1800
1300 North Seventeenth Street
Arlington, VA 22209
13. [x] A preliminary amendment is enclosed. (Any claims added by the preliminary amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
14. [x] I hereby verify that the attached papers are a true copy of prior application Serial No. 377,958, as originally filed in the U.S. Patent and Trademark Office on May 13, 1982.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136 in parent application Serial No. 193,896, filed February 9, 1994. Please charge any shortage of fees due in connection with parent application Serial No. 193,896, filed February 9, 1994, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (Case: 501.18758C13), and please credit any excess fees to said deposit account.

Respectfully submitted,

Date: September 15, 1994



Gregory E. Montone
Registration No. 28,141 |
ANTONELLI, TERRY, STOUT & KRAUS

GEM/vlr
(703) 312-6600

Attachments

No. 01-2135 (501.18758C13), and please credit any excess fees
to said deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS

A handwritten signature in cursive script, appearing to read "G. E. Montone", is written over a horizontal line.

Gregory E. Montone
Registration No. 28,141

GEM/vlr
(703) 312-6600